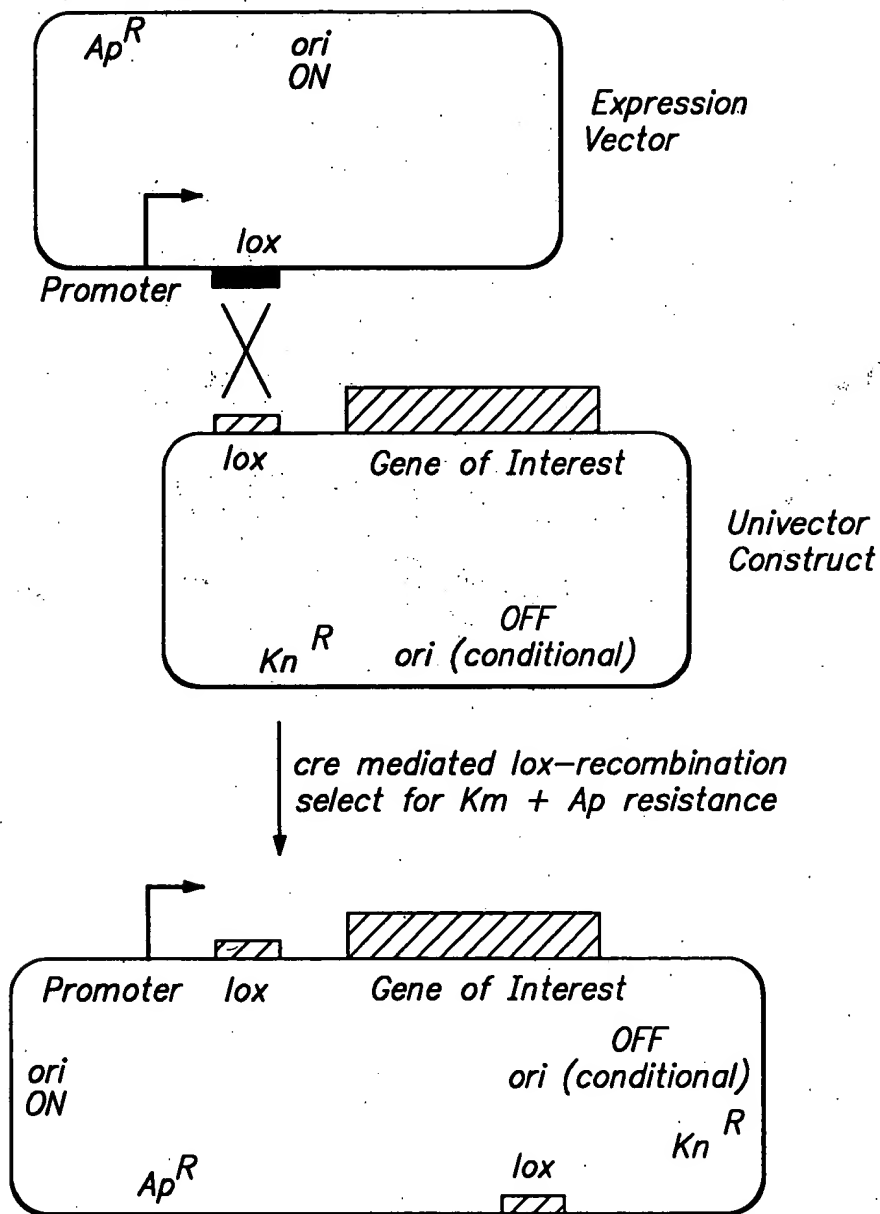


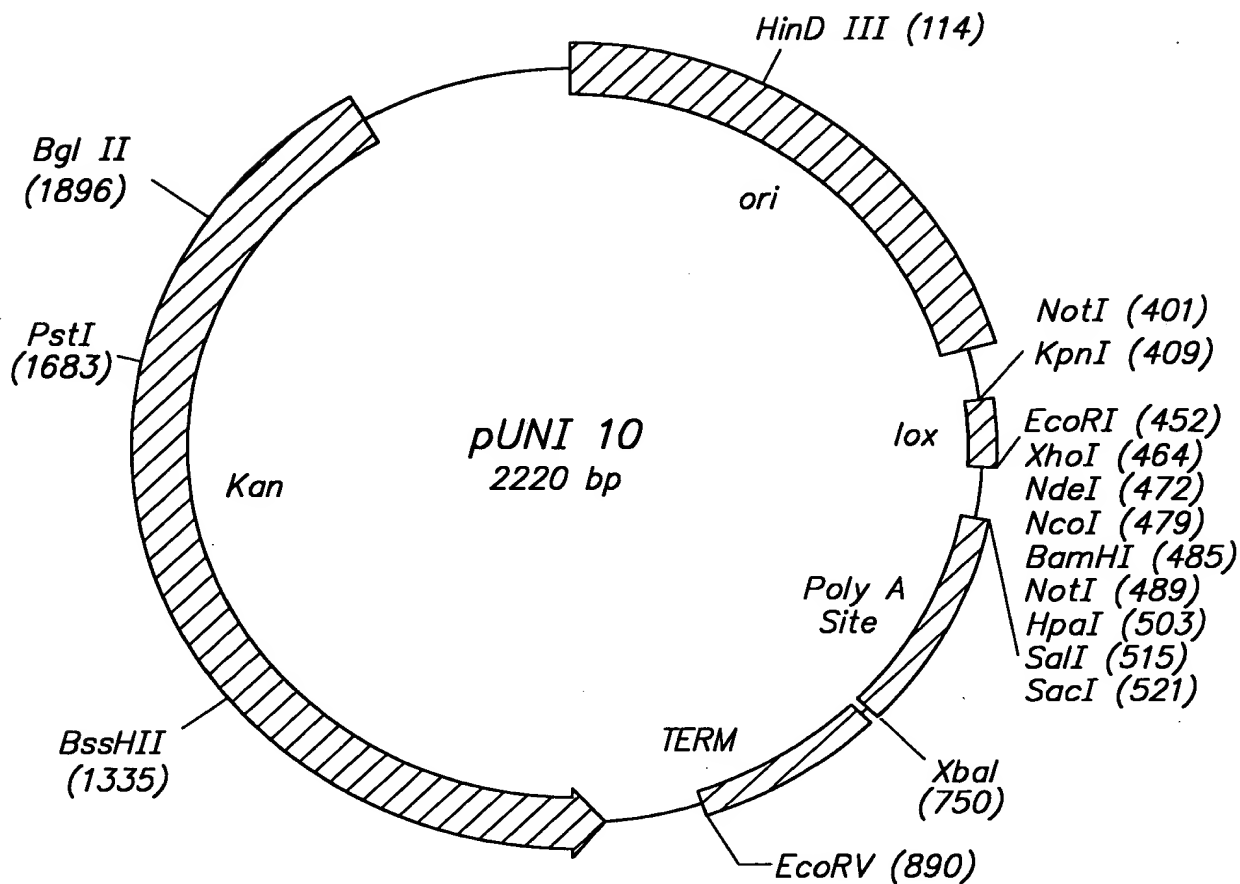
1/35

APPROVED	FIG. 1
BY	CLASS
DRAFTSMAN	SUBCLASS
435	6

FIG. 1



U.S. PATENT OFFICE
 100-100000-1
 100-100000-1

FIG. 2A**FIG. 2B**

(401) NotI KpnI _____ LOX
 GC GGC CGC GGT ACC ATA ACT TCG TAT AGC ATA CAT TAT ACG AAG TTA TCT

EcoRI SmaI XhoI NdeI NcoI BamHI NotI
 GGA ATT CCC CGG GCT CGA GAA CAT ATG GCC ATG GGG ATC CGC GGC CGC

HpaI SalI SacI
 AAT TGT TAA CAG ATC CGT CGA CGA GCT CGC TA (530)

FIG. 3

CONSTRUCTION OF pGst-lox:

A

LINKER: C ATG GCT ATA ACT TCG TAT AGC ATA CAT TAT ACG AAG TTA TG (SEQ ID NO: 3)
 CGA TAT TGA AGC ATA TCG TAT GTA ATA TGC TTC AAT AC CTAG (SEQ ID NO: 4)
BamHI

B

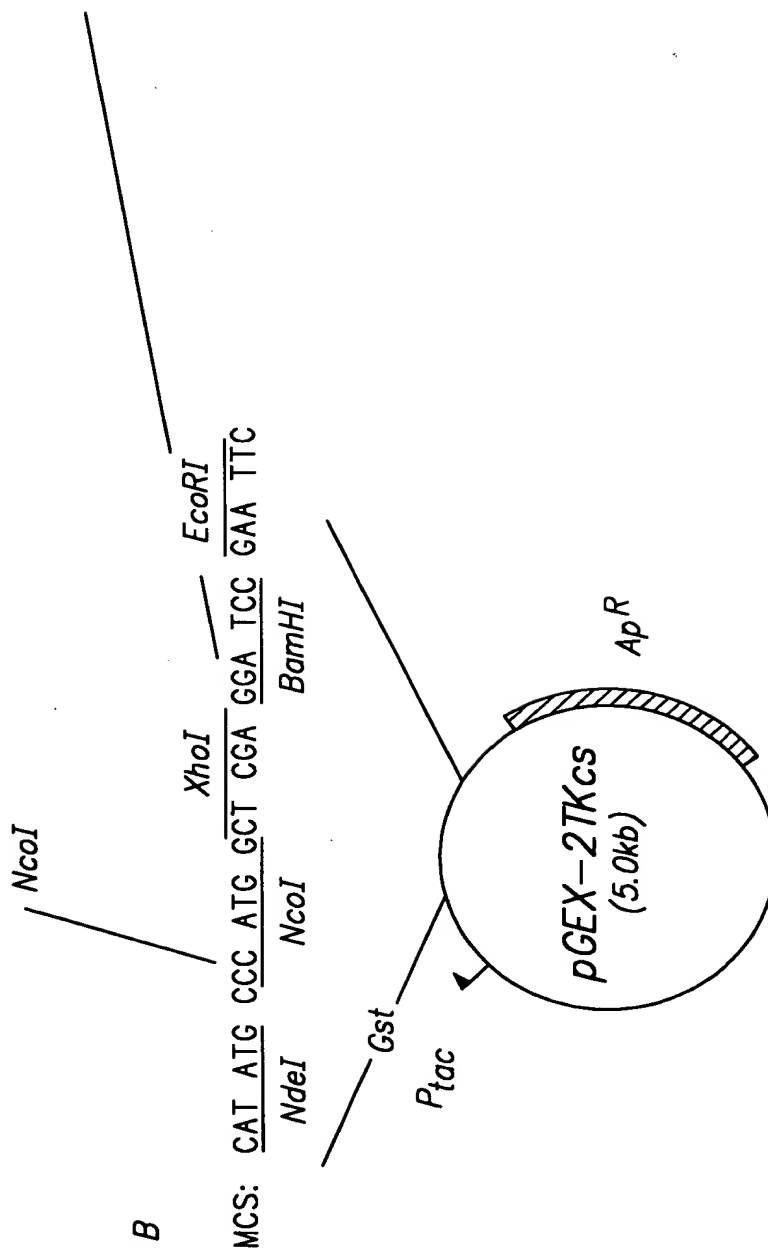


FIG. 4

CONSTRUCTION OF pVL1392-*lox*:

A

LINKER: GG CCG GAC GTC ATA ACT TCG TAT AGC ATA CAT TAT ACG AAG TTA TG (SEQ ID NO: 6)
 C CTG CAG TAT TGA AGC ATA TCG TAT GTA ATA TGC TTC AAT AC CTAG (SEQ ID NO: 7)

NotI

BamHI

B

MCS: BglII/PstI/NotI/XmaI/EcoRI/XbaI/SmaI/BamHI

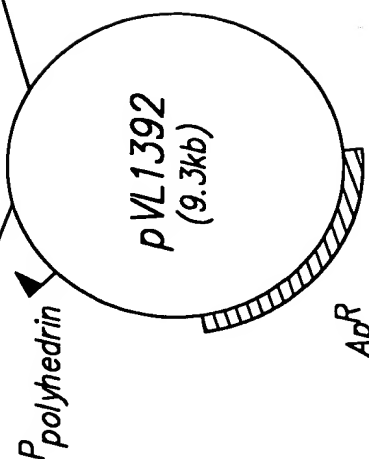


FIG. 5

CONSTRUCTION OF pGAP24-lox:

LINKER: T CGA GAC GTC ATA ACT TCG TAT AGC ATA CAT TAT ACC AAG TTA TGC TGC (SEQ ID NO: 8)

CTG CAG TAT TGA AGC ATA TCG TAT GTA ATA TGC TTC AAT ACG CCG (SEQ ID NO:9)

XhoI

8

MCS: XhoI/BclI/NotI/EagI/StyI/AflIII

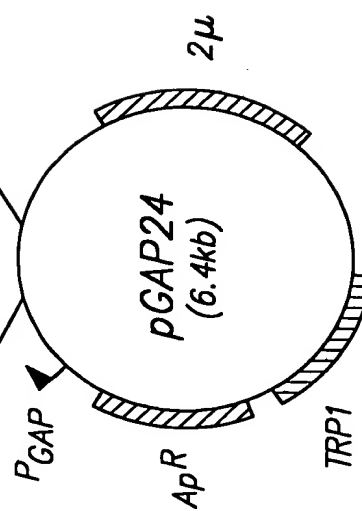


FIG. 6

CONSTRUCTION OF pGAL14-lox:

A

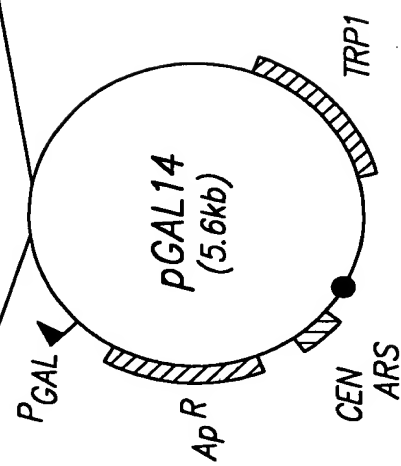
LINKER: T CGA GAC GTC ATA ACT TCG TAT AGC ATA CAT TAT ACG AAG TTA TGC (SEQ ID NO: 8)
 CTG CAG TAT TGA AGC ATA TCG TAT GTA ATA TGC TTC AAT ACG CCGG (SEQ ID NO: 9)

XhoI

NotI

B

MCS: *SalI*/*Clal*/*PstI*/*SmaI*/*XmaI*/*SpeI*/*NotI*/*EagI*/*SacII*/*SacI*



APPROVED	FIG.	CLASS
DATE	BY	REVISION
DRAFTSMAN		

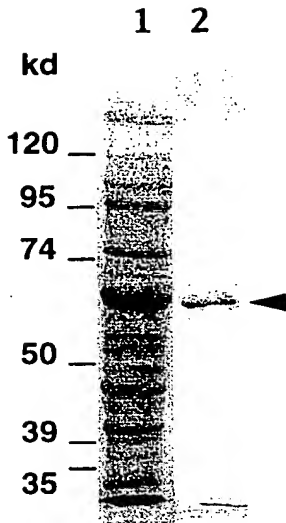


FIG. 7

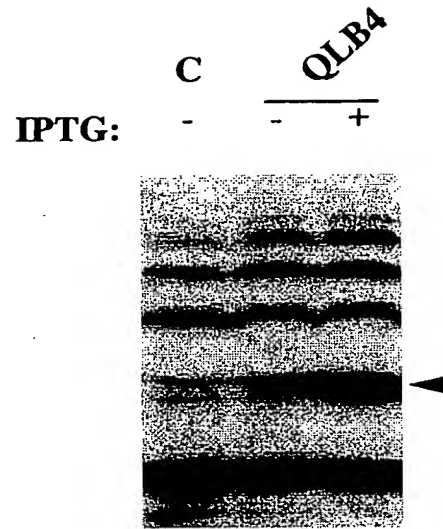


FIG. 11

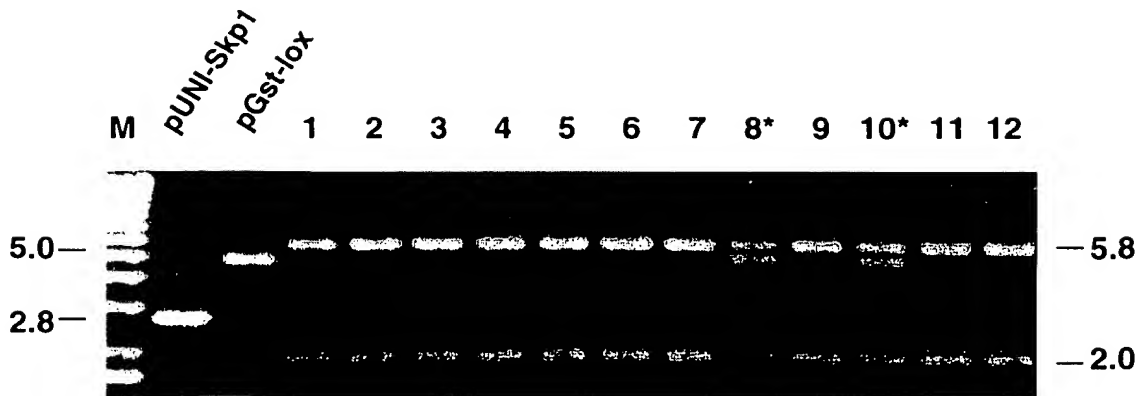
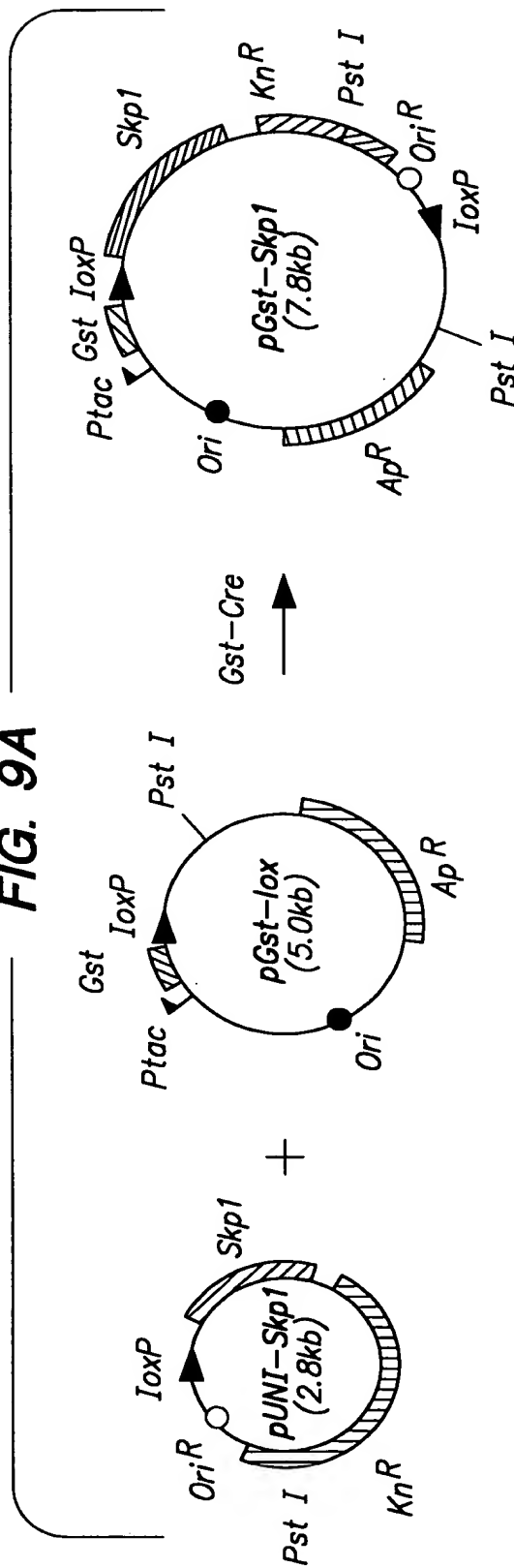


FIG. 9B

FIG. 9A



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FIG.
CLASS
DRAFTSMAN

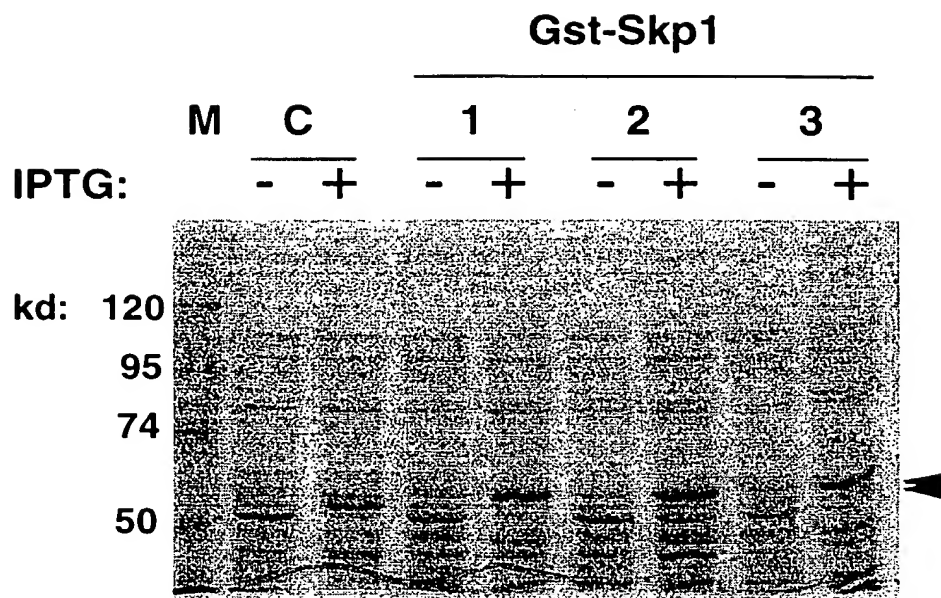


FIG. 10A

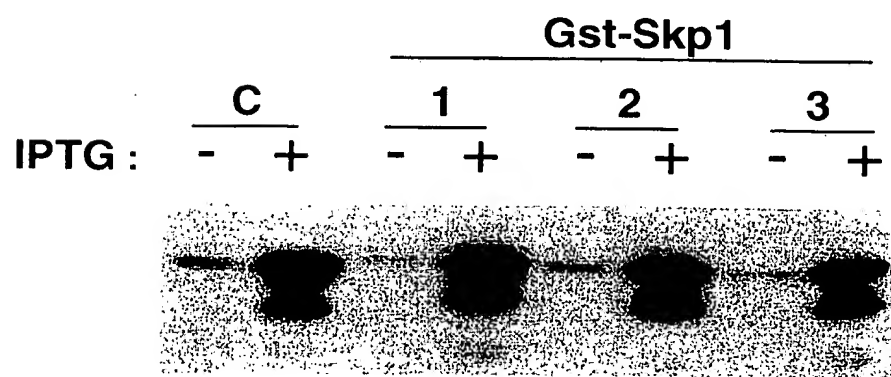


FIG. 10B

FIG. 12

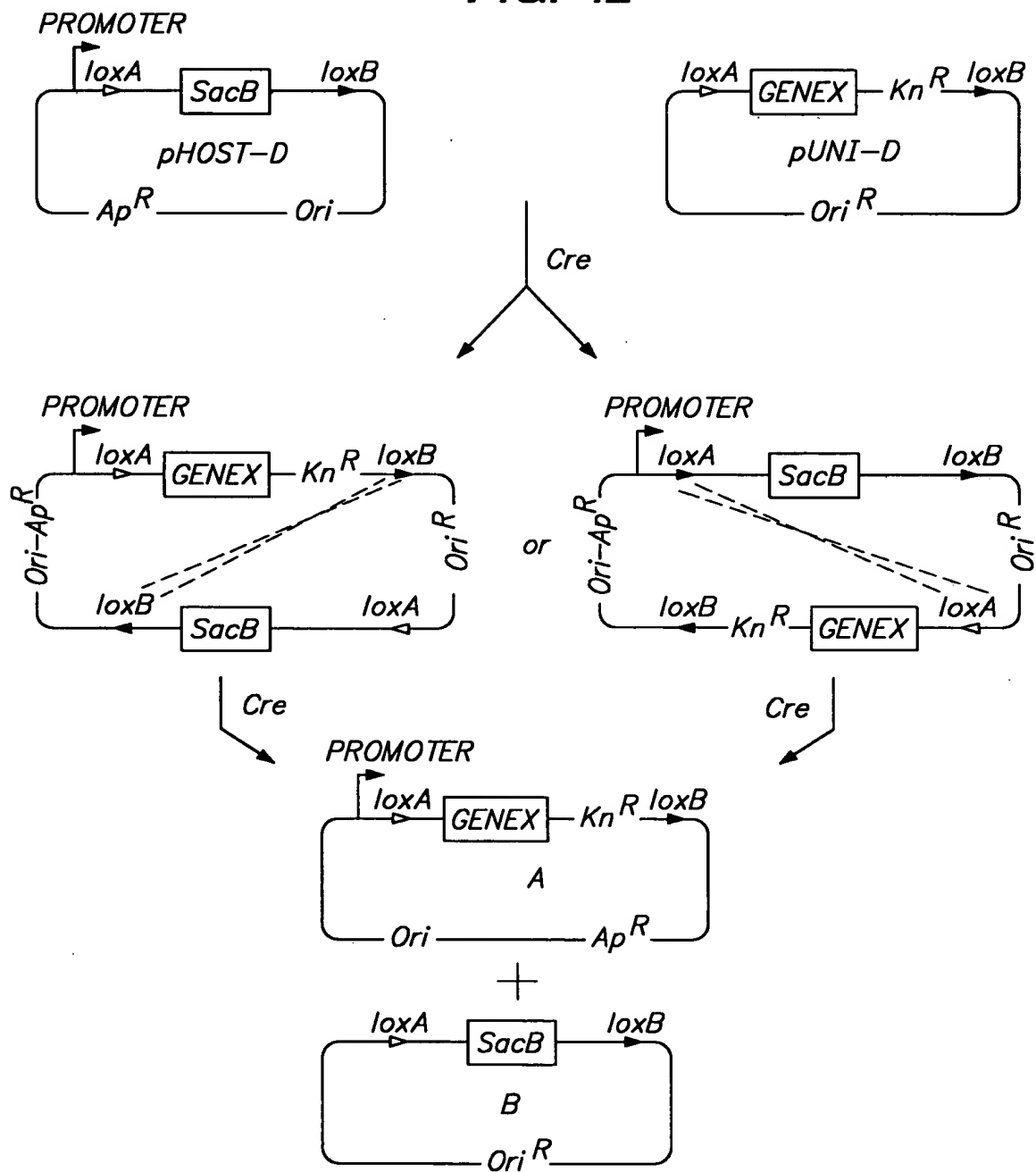
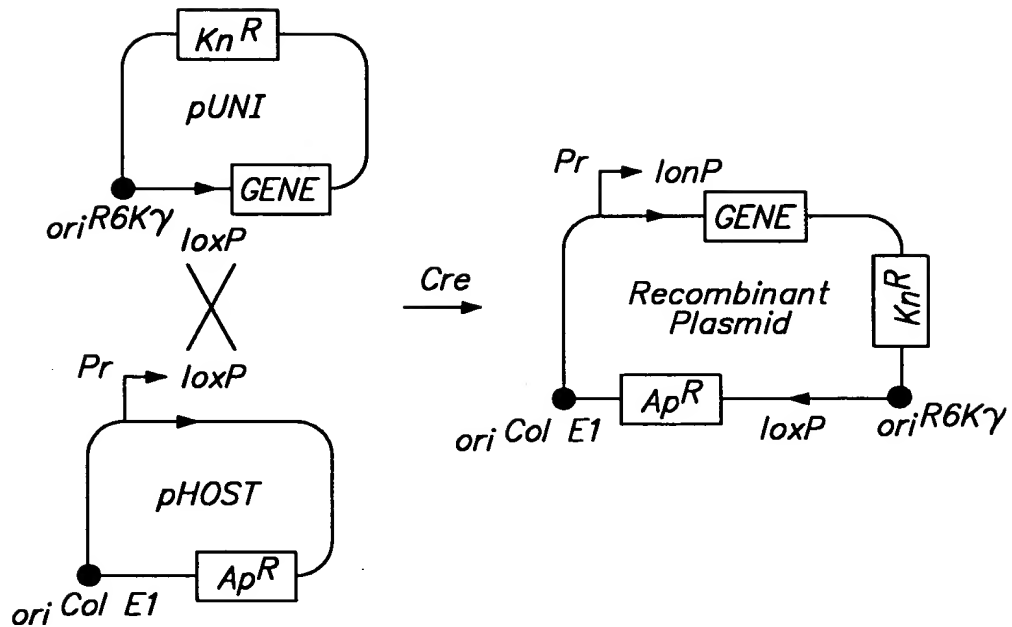
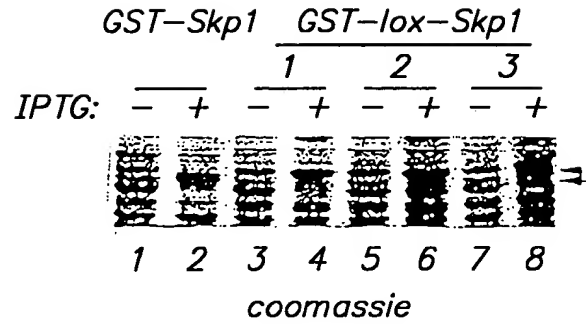
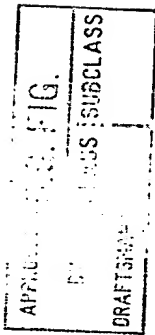
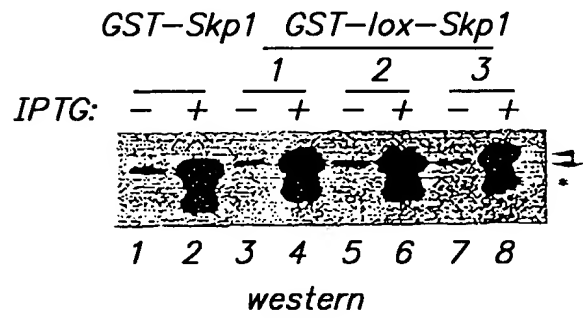
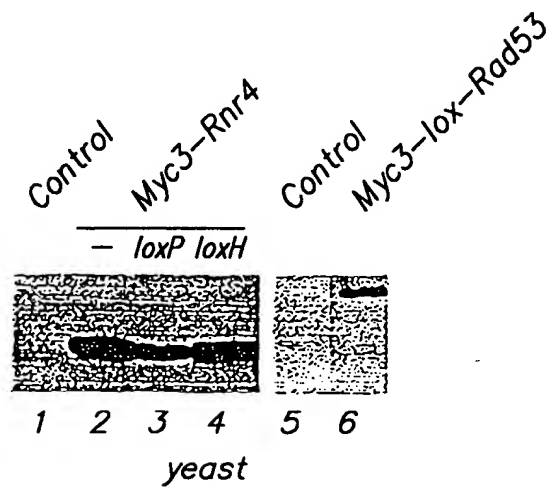


FIG. 13

1oxP:	A T A A C T T C G T A T A 1 2 3 4 5 6 7 8 9 10 11 12 13	G C A T A C A T	T A T A C G A A G T T A T 13 12 11 10 9 8 7 6 5 4 3 2 1	(SEQ ID NO: 12)
	T C 			
1oxP2:	A T A A C T T C G T A T A 1 2 3 4 5 6 7 8 9 10 11 12 13	G C A T A C A T	T A T A C G A A G T T A T 13 12 11 10 9 8 7 6 5 4 3 2 1	(SEQ ID NO: 13)
			T 	11/35
1oxP3:	A T A A C T T C G T A T A 1 2 3 4 5 6 7 8 9 10 11 12 13	G C A T A C A T	T A T A C G A A G T T A T 13 12 11 10 9 8 7 6 5 4 3 2 1	(SEQ ID NO: 14)
	T C 			
1oxP23:	A T A A C T T C G T A T A 1 2 3 4 5 6 7 8 9 10 11 12 13	G C A T A C A T	T A T A C G A A G T T A T 13 12 11 10 9 8 7 6 5 4 3 2 1	(SEQ ID NO: 15)

FIG. 14**FIG. 15**

GST-Cre (μ g)	NUMBER OF <i>Ap^R</i> TRANSFORMANTS	NUMBER OF <i>Kn^R</i> TRANSFORMANTS	<i>Kn^R/Ap^R</i> (%)
0	4.0×10^5	0	0
0.02	3.0×10^5	231	0.1
0.04	2.3×10^5	406	0.2
0.06	2.4×10^5	868	0.4
0.08	3.3×10^5	1,336	0.4
0.10	6.0×10^4	594	1.0
0.20	7.8×10^4	580	0.7
0.40	5.8×10^4	1,910	3.3
0.60	9.2×10^4	10,750	11.7
0.80	3.1×10^5	28,660	9.2
1.00	1.0×10^5	16,840	16.8

**FIG. 16A****FIG. 16B****FIG. 17**

APPROVED	FIG.
BY	DATE
DRAFTSMAN	SUBCLASS

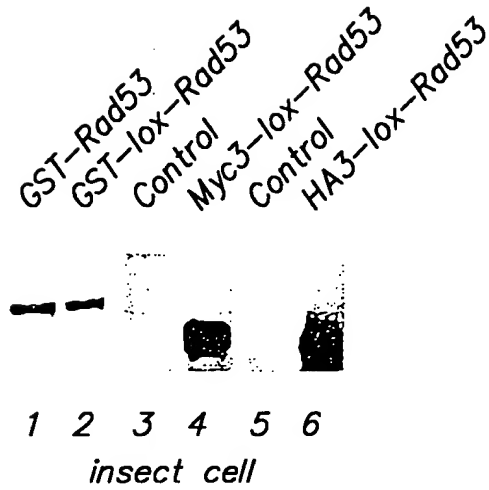


FIG. 18



FIG. 19

FIG. 21

Pvu II restriction analysis of recombinant plasmids made by one-step POT

M P1 P2 I 1 2 3 4 5 6 7 8 9 10

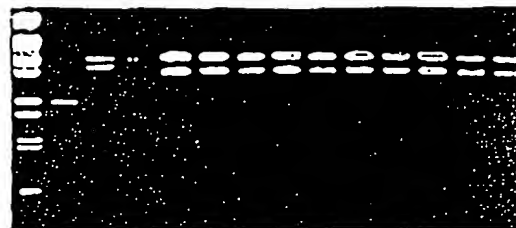
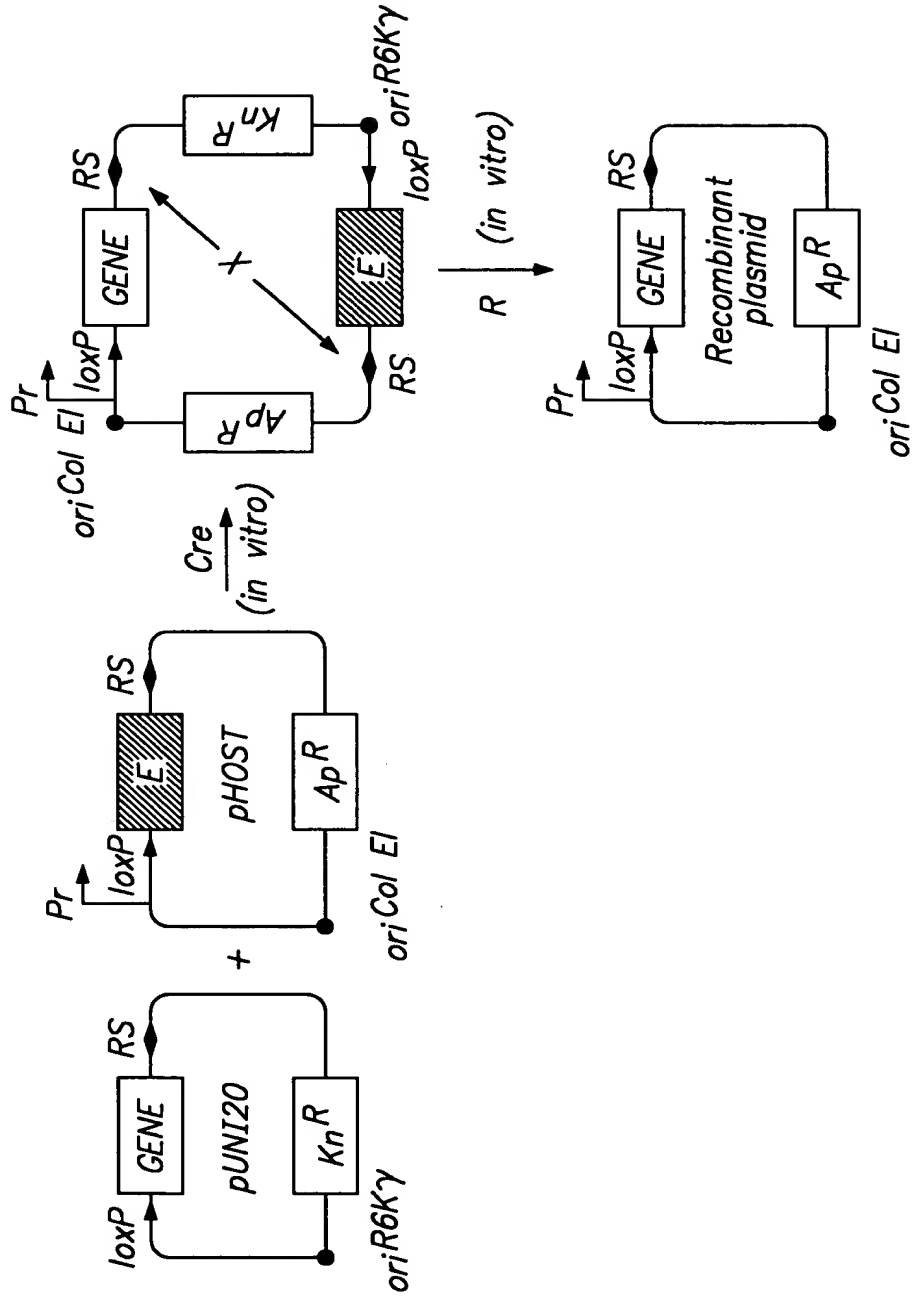
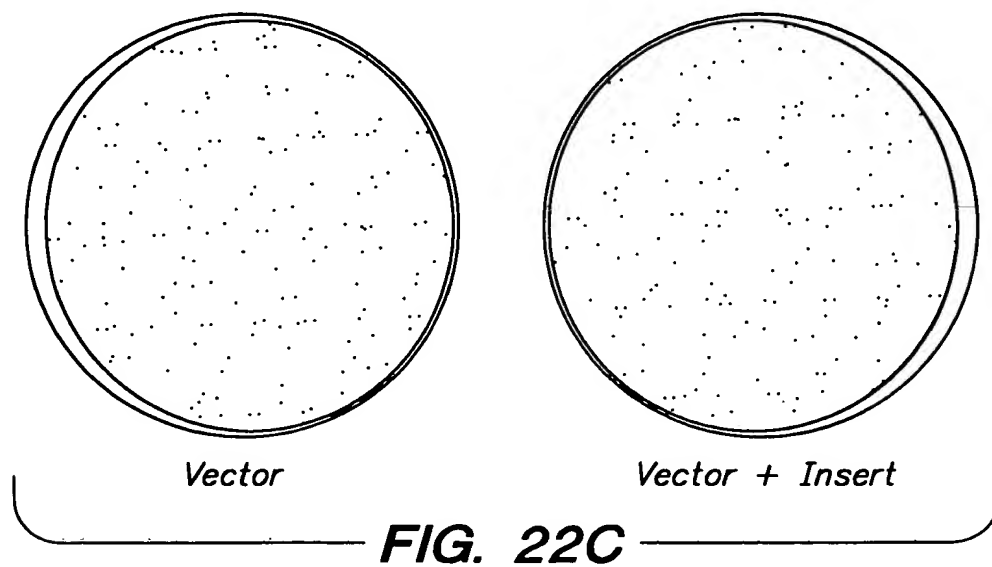
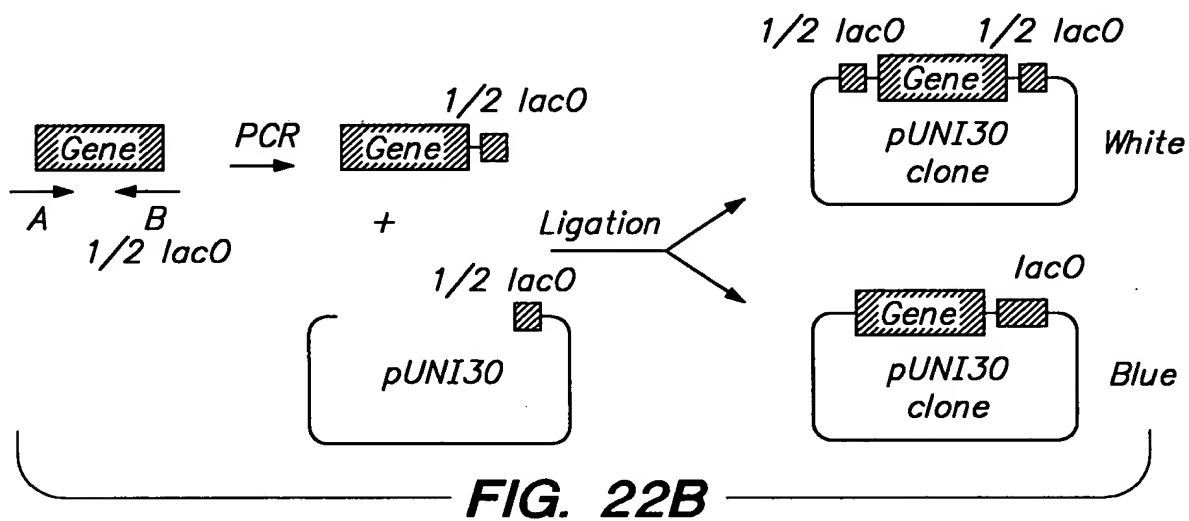
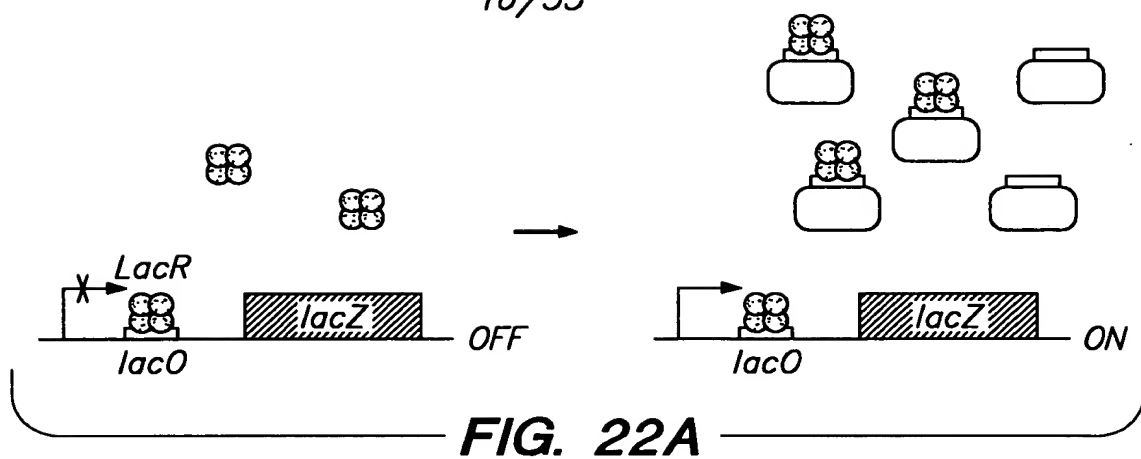


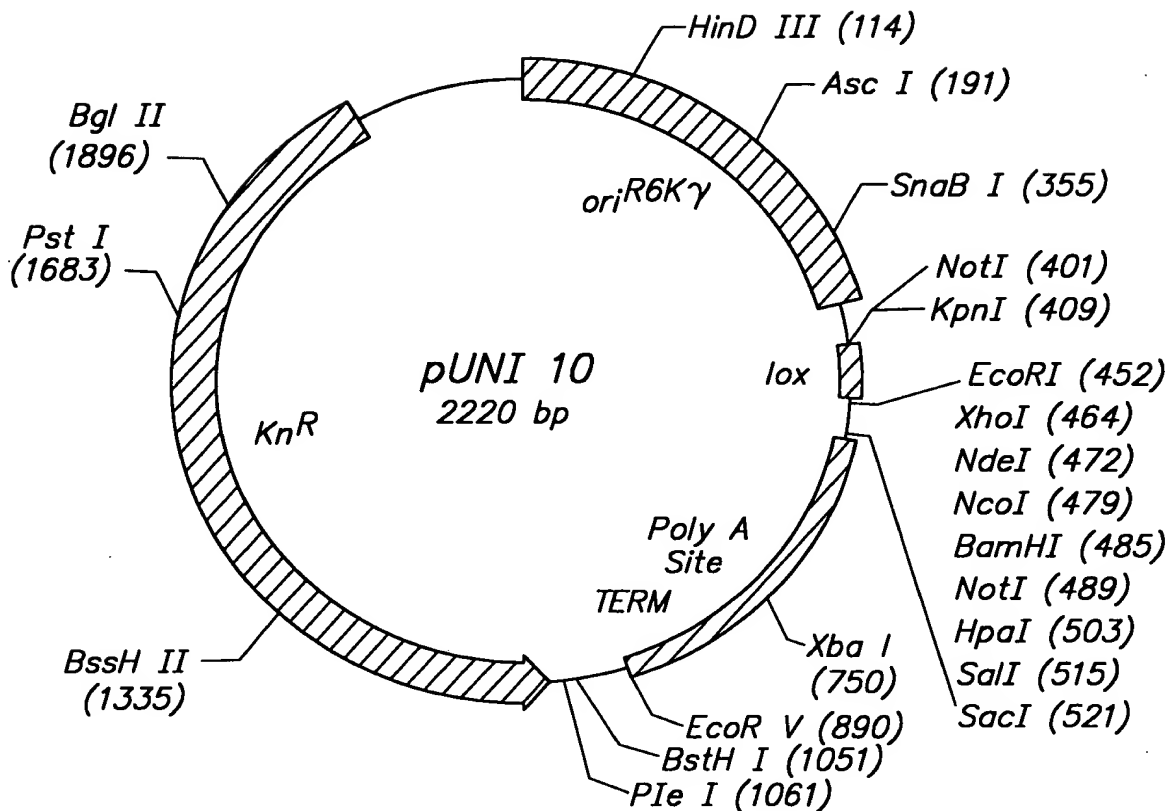
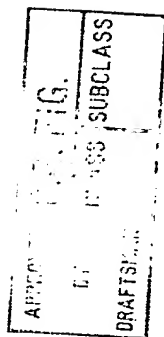
FIG. 20





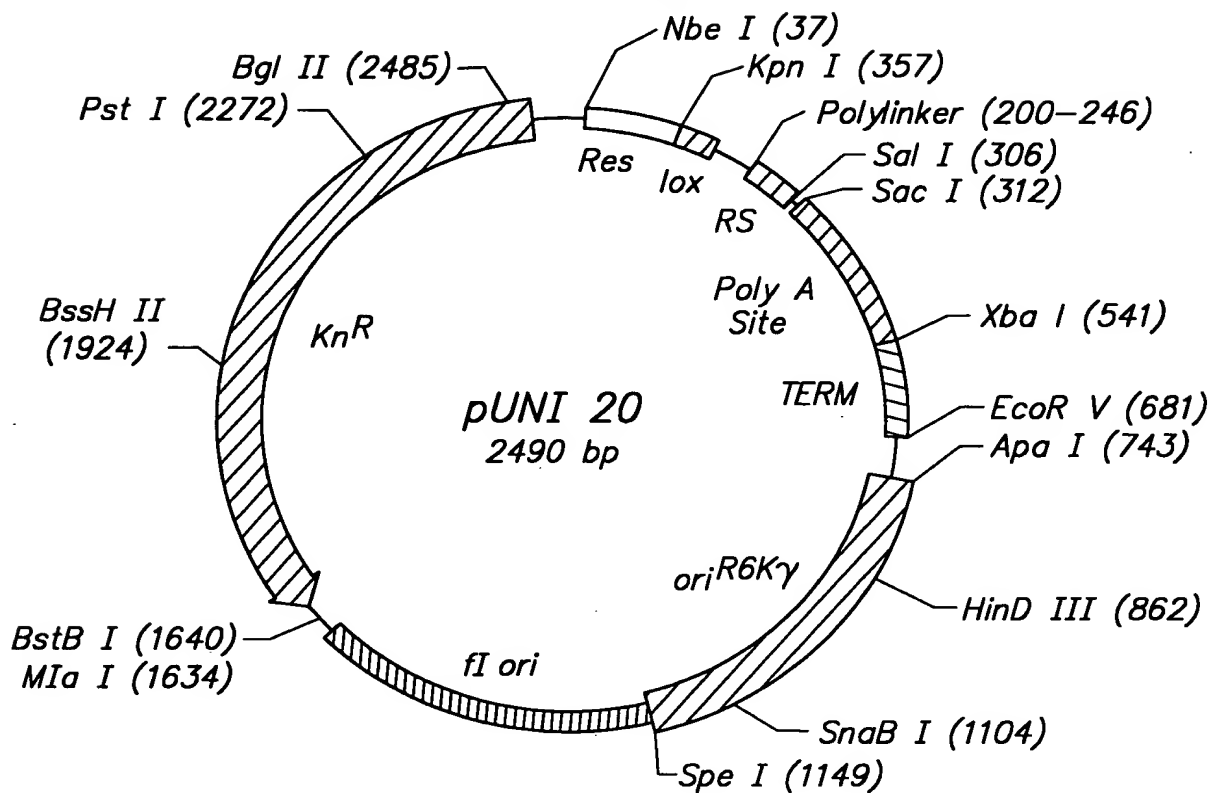
17/35

FIG. 23A



pUNI 10 POLYLINKER SEQUENCE

<u>(401) NotI</u>	<u>KpnI</u>	<u>LOX</u>			
GC	GGC	CGC	GGT	ACC	ATA ACT TCG TAT AGC ATA CAT TAT ACG A
<u>EcoRI</u>		<u>SmaI</u>	<u>XhoI</u>	<u>NdeI</u>	<u>NcoI</u>
AG	TTA	TCT	GGA	ATT	CCC CGG GCT CGA GAA CAT ATG GCC ATG G
<u>BamHI</u>	<u>NotI</u>	<u>HpaI</u>	<u>SalI</u>	<u>Sac I (530)</u>	
GG	ATC	CGC	GGC	CGC	AAT TGT TAA CAG ATC CGT CGA CGA GCT

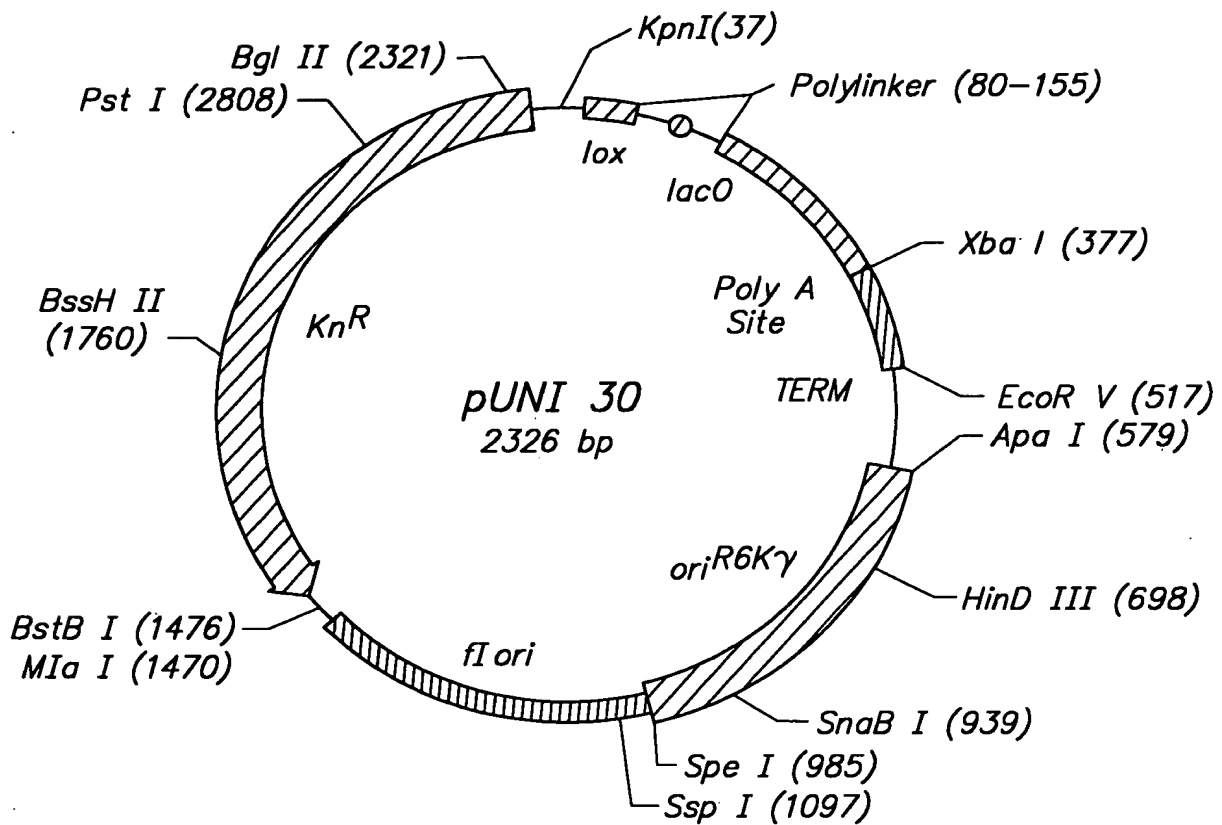
FIG. 23B**pUNI 20 POLYLINKER SEQUENCE**

(157) KpnI _____ LOX
 GGT ACC ATA ACT TCG TAT AGC ATA CAT TAT ACG AAG TTA T

_____ EcoR I _____ SmaI _____ XhoI _____ Nde I _____ Nco I _____ BamHI
 CT GGA ATT CCC CGG GCT CGA GAA CAT ATG GCC ATG GGG ATC

Not I (246)
 CGC GGC CGC

APPENDIX 1
 FIG. 23B
 SUBCLASS
 DRAFTING

FIG. 23C**pUNI 30 POLYLINKER SEQUENCE**

(37) KpnI _____ LOX
 GGT ACC ATA ACT TCG TAT AGC ATA CAT TAT ACG AAG TTA TC

EcoR I SmaI XhoI EcoIII
 T GGA ATT CCC CGG GCT CGA GCC AGT CCA GCG CTC ACA ATT

Not I HpaI Sal I SacI (155)
 GCG GGC GCA ATT GTT AAC AGA TCC GTC GAC GAG CTC GC

MunI

20/35

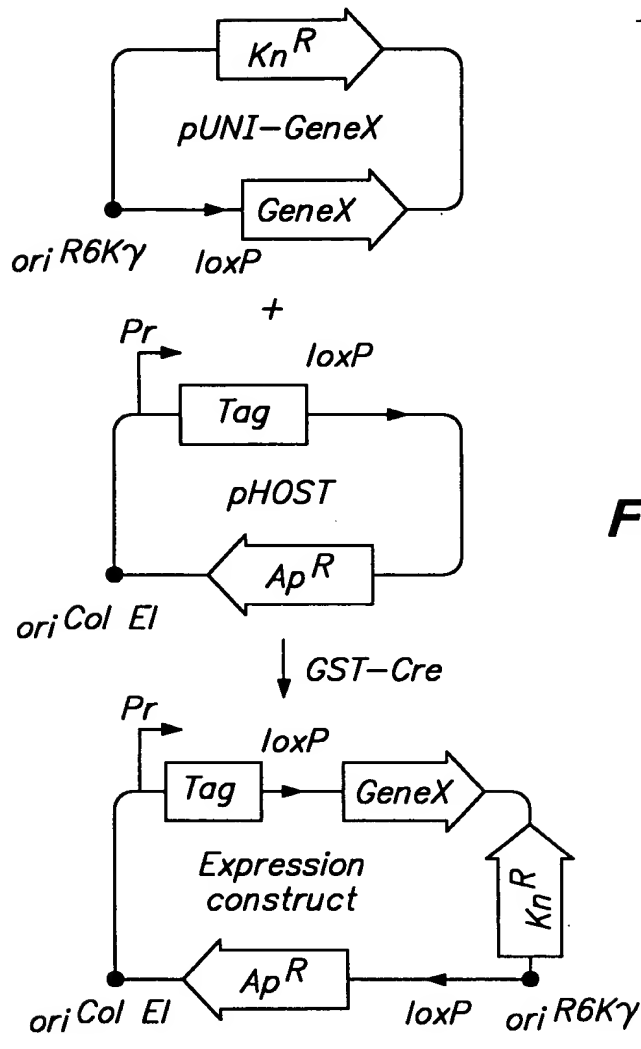


FIG. 24

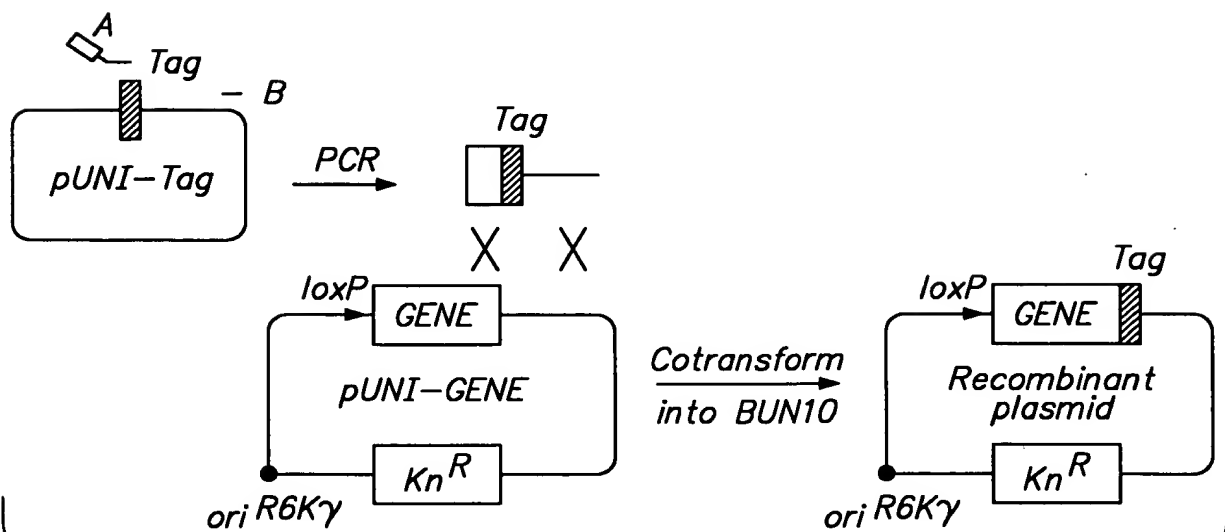


FIG. 25

FIG. 26A-1

SEQUENCE DESCRIPTION: SEQ ID NO:1:

AATTCTGTCA GCCGTTAAGT GTTCCTGTGT CACTGAAAAT TGCTTTGAGA GGCTCTAAGG
60
GCTTCTCAGT GCGTTACATC CCTGGCTTGT TGTCACAAC CGTTAAACCT TAAAGCTTT
120
AAAAGCCTTA TATATTCTTT TTTTCTTAT AAAACTTAA ACCTTAGAGG CTATTTAAGT
180
TGCTGATTTA TATTAATTTT ATTGTTCAA CATGAGAGCT TAGTACGTGA AACATGAGAG
240
CTTAGTACGT TAGCCATGAG AGCTTAGTAC GTTAGCCATG AGGGTTAGT TCGTTAAACA
300
TGAGAGCTTA GTACGTTAAA CATGAGAGCT TAGTACGTGA AACATGAGAG CTTAGTACGT
360
ACTATCAACA GGTGAACTG CTGATCAACA GATCCTCTAC GCGGCCGCGG TACCATAACT
420
TCGTATAGCA TACATTATAC GAAGTTATCT GGAATTCCCC GGGCTCGAGA ACATATGGCC
480
ATGGGATCC GCGGCCGCAA TTGTTAACAG ATCCGTCGAC GAGCTCGCTA TCAGCCCTCGA
540

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FIG. 26A-2

CTGTGCCTTC TAGTTGCCAG CCATCTGTTG TTTGCCCCCTC CCCC GTGCCT TCCTTGACCC
600

TGGAAGGTGC CACTCCCACT GTCCTTTCCT AATAAAATGA GGAAATTGCA TCGCATTGTC
660

TGAGTAGGTG TCATTCTATT CTGGGGGGTG GGGTGGGGCA GGACAGCAAG GGGGAGGATT
720

GGGAAGACAA TAGCAGGCAT GCTGGGGATT CTAGAAGATC CGGCTGCTAA CAAAGCCCCGA
780

AAGGAAGCTG AGTTGGCTG TGCCACCGCT GAGCAATAAC TAGCATAACC CCTTGGGGCC
840

TCTAAACGGG TCTTGAGGG TTTTGTGCTG AAAGGAGGAA CTATATCCGG ATATCCCGG
900

GTGGGCGAAG AACTCCAGCA TGAGATCCCC GCGCTGGAGG ATCATCCAGC CGGCGTCCCG
960

GAAAACGATT CCGAAGCCCA ACCTTTCATA GAAGGCGGCG GTGGAATCGA AATCTCGTGA
1020

TGGCAGGTTG GCGTCGCTT GGTCGGTCAT TTCGAACCCC AGAGTCCCGC TCAGAAGAAC
1080

APPROV	FIG.
01	SUBCLASS
DRAFTSMAN	

FIG. 26A-3

TCGTCAAGAA GCGGATAGAA GCGGATGCCG TGCGAATCGG GAGCGGCGAT ACCGTAAAGC
1140

ACGAGGAAGC GGTCAAGCCCA TTCGCCGCCA AGCTCTTCAG CAATATCAG GGTAGCCAAC
1200

GCTATGTCCT GATAGCGGTC CGCCACACCC AGCCGGCCAC AGTCGATGAA TCCAGAAAAAG
1260

CGGCCATTTT CCACCATGAT ATTCGGCAAG CAGGCATCGC CATGGGTCAC GACGAGATCC
1320

TCGCCGTCGG GCATGCGCGC CTGAGCCTG GCGAACAGTT CGGCTGGCGC GAGCCCCCTGA
1380

TGCTCTTCGT CCAGATCATC CTGATCGACA AGACCGGCTT CCATCCGAGT ACGTGCTCGC
1440

TCGATGCGAT GTTTCGCTTG GTGGTCGAAT GGCAGGTAAG CCGGATCAAG CGTATGCAGC
1500

CGCCGCATTG CATCAGCCAT GATGATACT TTCTCGGCAG GAGCAAGGTG AGATGACAGG
1560

AGATCCTGCC CCGGCACTTC GCCCAATAGC AGCCAGTCCC TTCCCGCTTC AGTGACAACG
1620

TCGAGCACAG CTGCGCAAGG AACGCCGTC GTGGCCAGCC ACGATAGCCG CGCTGCCCTCG
1680

APPROVED	FIG.
REV	CLASS
DRAFTSMAN	SUBCLASS

FIG. 26A-4

TCCTGCAGTT CATTCAGGGC ACCGGACAGG TCGGTCTTGA CAAAAGAAC CGGGCGCCCC
1740

TGCGCTGACA GCCGGAACAC GCGGGCATCA GAGCAGCCGA TTGTCTGTTG TGCCCAGTCA
1800

TAGCCGAATA GCCTCTCCAC CCAAGCGGCC GGAGAACCTG CGTGCAATCC ATCTTGTTCA
1860

ATCATGCGAA ACGATCCTCA TCCTGTCTCT TGATCAGATC TTGATCCCCT GCGCCATCAG
1920

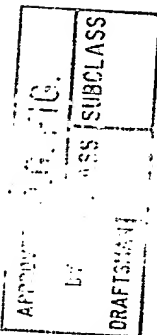
ATCCTTGCG GCAAGAAAGC CATCCAGTTT ACTTTGCAGG GCTTCCCAAC CTTACCAGAG
1980

GGCGCCCCAG CTGGCAATC CGGTTGCTT GCTGTCCATA AAACCGCCCA GTCTAGCTAT
2040

CGCCATGTAA GCCCACTGCA AGCTACCTGC TTTCTCTTTG CGCTTGCGTT TTCCCTTGTC
2100

CAGATAGCCC AGTAGCTGAC ATTCATCCGG GGTGAGCACC GTTCTGCGG ACTGGCTTTC
2160

TACGTGTTCC GCTTCCTTTA GCAGCCCTTG CGCCCTGAGT GCTTGCGGCA GCGTGAAGCT
2220



APPROVED	FIG.
CLASS	SUBCLASS
DRAFTS	

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FIG. 26B-1

SEQUENCE DESCRIPTION: SEQ ID NO:10:

ATG	TCC	CCT	ATA	CTA	GGT	TAT	TGG	AAA	ATT	AAG	GGC	CTT	GTG	CAA	CCC	
48																
Met	Ser	Pro	Ile	Leu	Gly	Tyr	Trp	Lys	Ile	Lys	Gly	Leu	Val	Gln	Pro	
1				5				10						15		
ACT	CGA	CTT	CTT	TTG	GAA	TAT	CTT	GAA	GAA	AAA	TAT	GAA	GAG	CAT	TTG	
96																
Thr	Arg	Leu	Leu	Leu	Glu	Tyr	Leu	Glu	Glu	Lys	Tyr	Glu	Glu	His	Leu	
			20				25							30		
TAT	GAG	CGC	GAT	GAA	GGT	GAT	AAA	TGG	CGA	AAC	AAA	AAG	TTT	GAA	TTG	
144																
Tyr	Glu	Arg	Asp	Glu	Gly	Asp	Lys	Trp	Arg	Asn	Lys	Lys	Phe	Glu	Leu	
		35					40					45				
GGT	TTG	GAG	TTT	CCC	AAT	CTT	CCT	TAT	TAT	ATT	GAT	GGT	GAT	GTT	AAA	
192																
Gly	Leu	Glu	Phe	Pro	Asn	Leu	Pro	Tyr	Tyr	Ile	Asp	Gly	Asp	Val	Lys	
		50				55					60					
TTA	ACA	CAG	TCT	ATG	GCC	ATC	ATA	CGT	TAT	ATA	GCT	GAC	AAG	CAC	AAC	
240																
Leu	Thr	Gln	Ser	Met	Ala	Ile	Ile	Arg	Tyr	Ile	Ala	Asp	Lys	His	Asn	
65					70					75					80	

[illegible]

FIG. 26B-3

GTT GTT TTA TAC ATG GAC CCA ATG TGC CTG GAT GCG TTC CCA AAA TTA
 528
 Val Val Leu Tyr Met Asp Pro Met Cys Leu Asp Ala Phe Pro Lys Leu
 165 170 175

 GTT TGT TTT AAA AAA CGT ATT GAA GCT ATC CCA CAA ATT GAT AAG TAC
 576
 Val Cys Phe Lys Lys Arg Ile Glu Ala Ile Pro Gln Ile Asp Lys Tyr
 180 185 190

 TTG AAA TCC AGC AAG TAT ATA GCA TGG CCT TTG CAG GGC TGG CAA GCC
 624
 Leu Lys Ser Ser Lys Tyr Ile Ala Trp Pro Leu Gln Gly Trp Gln Ala
 195 200 205

 ACG TTT GGT GGT GGC GAC CAT CCT CCA AAA TCG GAT CTG GTT CCG CGT
 672
 Thr Phe Gly Gly Asp His Pro Pro Lys Ser Asp Leu Val Pro Arg
 210 215 220

 GGA TCT CGT CGT GCA TCT GTT GGA TCG CAT ATG CCC ATG GCC AAT TTA
 720
 Gly Ser Arg Arg Ala Ser Val Gly Ser His Met Pro Met Ala Asn Leu
 225 230 235 240

 CTG ACC GTA CAC CAA AAT TTG CCT GCA TTA CCG GTC GAT GCA ACG AGT
 768
 Leu Thr Val His Gln Asn Leu Pro Ala Leu Pro Val Asp Ala Thr Ser
 245 250 255

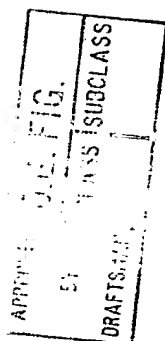


FIG. 26B-4

GAT	GAG	GTT	CGC	AAG	AAC	CTG	ATG	GAC	ATG	TTC	AGG	GAT	CGC	CAG	GCG	
816																
Asp	Glu	Val	Arg	Lys	Asn	Leu	Met	Asp	Met	Phe	Arg	Asp	Arg	Gln	Ala	
	260							265						270		
TTT	TCT	GAG	CAT	ACC	TGG	AAA	ATG	CTT	CTG	TCC	GTT	TGC	CGG	TCG	TGG	
864																
Phe	Ser	Glu	His	Thr	Trp	Lys	Met	Leu	Leu	Ser	Val	Cys	Arg	Ser	Trp	
	275						280					285				
GCG	GCA	TGG	TGC	AAG	TTG	AAT	AAC	CGG	AAA	TGG	TTT	CCC	GCA	GAA	CCT	
912																
Ala	Ala	Trp	Cys	Lys	Leu	Asn	Asn	Arg	Lys	Trp	Phe	Pro	Ala	Glu	Pro	
	290					295					300					
GAA	GAT	GTT	CGC	GAT	TAT	CTT	CTA	TAT	CTT	CAG	GCG	CGC	GGT	CTG	GCA	
960																
Glu	Asp	Val	Arg	Asp	Tyr	Leu	Leu	Tyr	Leu	Gln	Ala	Arg	Gly	Leu	Ala	
305					310					315					320	
GTA	AAA	ACT	ATC	CAG	CAA	CAT	TTG	GGC	CAG	CTA	AAC	ATG	CTT	CAT	CGT	
1008																
Val	Lys	Thr	Ile	Gln	Gln	His	Leu	Gly	Gln	Leu	Asn	Met	Leu	His	Arg	
				325				330						335		
CGG	TCC	GGG	CTG	CCA	CGA	CCA	AGT	GAC	AGC	AAT	GCT	GTT	TCA	CTG	GTT	
1056																
Arg	Ser	Gly	Leu	Pro	Arg	Pro	Ser	Asp	Ser	Asn	Ala	Val	Ser	Leu	Val	
								345								
															350	

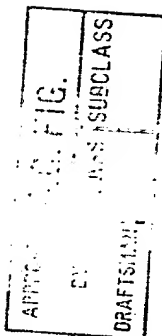


FIG. 26B-5

ATG CGG CGG ATC CGA AAA GAA AAC GTT GAT GCC GGT GAA CGT GCA AAA
1104
Met Arg Arg Ile Arg Lys Glu Asn Val Asp Ala Gly Glu Arg Ala Lys
355 360 365

CAG GCT CTA GCG TTC GAA CGC ACT GAT TTC GAC CAG GTT CGT TCA CTC
1152
Gln Ala Leu Ala Phe Glu Arg Thr Asp Phe Asp Gln Val Arg Ser Leu
370 375 380

ATG GAA AAT AGC GAT CGC TGC CAG GAT ATA CGT AAT CTG GCA TTT CTG
1200
Met Glu Asn Ser Asp Arg Cys Gln Asp Ile Arg Asn Leu Ala Phe Leu
385 390 395 400

GGG ATT GCT TAT AAC ACC CTG TTA CGT ATA GCC GAA ATT GCC AGG ATC
1248
Gly Ile Ala Tyr Asn Thr Leu Leu Arg Ile Ala Glu Ile Ala Arg Ile
405 410 415

AGG GTT AAA GAT ATC TCA CGT ACT GAC GGT GGG AGA ATG TTA ATC CAT
1296
Arg Val Lys Asp Ile Ser Arg Thr Asp Gly Gly Arg Met Leu Ile His
420 425 430

ATT GGC AGA ACG AAA ACG CTG GTT AGC ACC GCA GGT GTA GAG AAG GCA
1344
Ile Gly Arg Thr Lys Thr Leu Val Ser Thr Ala Gly Val Glu Lys Ala
435 440 445

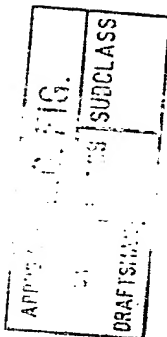


FIG. 26B-6

CTT AGC CTG GGG GTA ACT AAA CTG GTC GAG CGA TGG ATT TCC GTC TCT
1392
Leu Ser Leu Gly Val Thr Lys Leu Val Glu Arg Trp Ile Ser Val Ser
450 455 460

GGT GTA GCT GAT GAT CCG AAT AAC TAC CTG TTT TGC CGG GTC AGA AAA
1440
Gly Val Ala Asp Asp Pro Asn Asn Tyr Leu Phe Cys Arg Val Arg Lys
465 470 475 480

AAT GGT GTT GCC GCG CCA TCT GCC ACC AGC CAG CTA TCA ACT CGC GCC
1488
Asn Gly Val Ala Ala Pro Ser Ser Ala Thr Ser Gln Leu Ser Thr Arg Ala
485 490 495

CTG GAA GGG ATT TTT GAA GCA ACT CAT CGA TTG ATT TAC GGC GCT AAG
1536
Leu Glu Gly Ile Phe Glu Ala Thr His Arg Leu Ile Tyr Gly Ala Lys
500 505 510

GAT GAC TCT GGT CAG AGA TAC CTG GCC TGG TCT GGA CAC AGT GCC CGT
1584
Asp Asp Ser Gly Gln Arg Tyr Leu Ala Trp Ser Gly His Ser Ala Arg
515 520 525

GTC GGA GCC GCG CGA GAT ATG GCC CGC GCT GGA GTT TCA ATA CCG GAG
1632
Val Gly Ala Ala Arg Asp Met Ala Arg Ala Gly Val Ser Ile Pro Glu
530 535 540

ATC ATG CAA GCT GGT GGC TGG ACC AAT GTA AAT ATT GTC ATG AAC TAT
1680
Ile Met Gln Ala Gly Gly Trp Thr Asn Val Asn Ile Val Met Asn Tyr
545 550 555 560
ATC CGT AAC CTG GAT AGT GAA ACA GGG GCA ATG GTG CTG CTG GAA
1728
Ile Arg Asn Leu Asp Ser Glu Thr Gly Ala Met Val Arg Leu Leu Glu
565 570 575
GAT GGC GAT TAG
1740
Asp Gly Asp

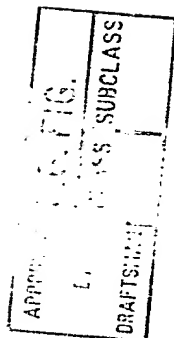


FIG. 26C-1

SEQUENCE DESCRIPTION: SEQ ID NO:11:

Met Ser Pro Ile Leu Gly Tyr Trp Lys Ile Lys Gly Leu Val Gln Pro
1 5 10 15
Thr Arg Leu Leu Leu Glu Tyr Leu Glu Lys Tyr Glu Glu His Leu
20 25 30
Tyr Glu Arg Asp Glu Gly Asp Lys Trp Arg Asn Lys Lys Phe Glu Leu
35 40 45
Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Tyr Ile Asp Gly Asp Val Lys
50 55 60
Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Tyr Ile Ala Asp Lys His Asn
65 70 75 80
Met Leu Gly Gly Cys Pro Lys Glu Arg Ala Glu Ile Ser Met Leu Glu
85 90 95
Gly Ala Val Leu Asp Ile Arg Tyr Gly Val Ser Arg Ile Ala Tyr Ser
100 105 110
Lys Asp Phe Glu Thr Leu Lys Val Asp Phe Leu Ser Lys Leu Pro Glu
115 120 125

APPLICABLE TO FIG.
DRAFTS AND SUBCLASS

FIG. 26C-2

Met	Leu	Lys	Met	Phe	Glu	Asp	Arg	Leu	Cys	His	Lys	Thr	Tyr	Leu	Asn
130						135					140				
Gly	Asp	His	Val	Thr	His	Pro	Asp	Phe	Met	Leu	Tyr	Asp	Ala	Leu	Asp
145				150					155					160	
Val	Val	Leu	Tyr	Met	Asp	Pro	Met	Cys	Leu	Asp	Ala	Phe	Pro	Lys	Leu
			165						170					175	
Val	Cys	Phe	Lys	Lys	Arg	Ile	Glu	Ala	Ile	Pro	Gln	Ile	Asp	Lys	Tyr
			180					185					190		
Leu	Lys	Ser	Ser	Lys	Tyr	Ile	Ala	Trp	Pro	Leu	Gln	Gly	Trp	Gln	Ala
			195				200						205		
Thr	Phe	Gly	Gly	Gly	Asp	His	Pro	Pro	Lys	Ser	Asp	Leu	Val	Pro	Arg
			210			215					220				
Gly	Ser	Arg	Arg	Ala	Ser	Val	Gly	Ser	His	Met	Pro	Met	Ala	Asn	Leu
225					230					235					240
Leu	Thr	Val	His	Gln	Asn	Leu	Pro	Ala	Leu	Pro	Val	Asp	Ala	Thr	Ser
					245				250					255	
Asp	Glu	Val	Arg	Lys	Asn	Leu	Met	Asp	Met	Phe	Arg	Asp	Arg	Gln	Ala
			260					265						270	

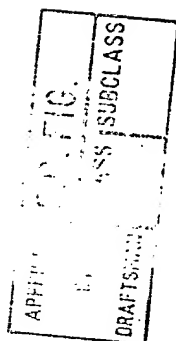


FIG. 26C-3

Phe Ser Glu His Thr Trp Lys Met Leu Leu Ser Val Cys Arg Ser Trp
275 280 285

Ala Ala Trp Cys Lys Leu Asn Arg Lys Trp Phe Pro Ala Glu Pro
290 295 300

Glu Asp Val Arg Asp Tyr Leu Leu Tyr Leu Gln Ala Arg Gly Leu Ala
305 310 315 320

Val Lys Thr Ile Gln Gln His Leu Gly Gln Leu Asn Met Leu His Arg
325 330 335

Arg Ser Gly Leu Pro Arg Pro Ser Asp Ser Asn Ala Val Ser Leu Val
340 345 350

Met Arg Arg Ile Arg Lys Glu Asn Val Asp Ala Gly Glu Arg Ala Lys
355 360 365

Gln Ala Leu Ala Phe Glu Arg Thr Asp Phe Asp Gln Val Arg Ser Leu
370 375 380

Met Glu Asn Ser Asp Arg Cys Gln Asp Ile Arg Asn Leu Ala Phe Leu
385 390 395 400

Gly Ile Ala Tyr Asn Thr Leu Leu Arg Ile Ala Glu Ile Ala Arg Ile
405 410 415

Arg Val Lys Asp Ile Ser Arg Thr Asp Gly Arg Met Leu Ile His
420 425 430

APPROVED	FIG.
DRAFTS	SUBCLASS

35/35

FIG. 26C-4

Ile Gly Arg Thr Lys Thr Leu Val Ser Thr Ala Gly Val Glu Lys Ala	435	440	445
Leu Ser Leu Gly Val Thr Lys Leu Val Glu Arg Trp Ile Ser Val Ser	450	455	460
Gly Val Ala Asp Asp Pro Asn Asn Tyr Leu Phe Cys Arg Val Arg Lys	465	470	475
Asn Gly Val Ala Ala Pro Ser Ala Thr Ser Gln Leu Ser Thr Arg Ala	485	490	495
Leu Glu Gly Ile Phe Glu Ala Thr His Arg Leu Ile Tyr Gly Ala Lys	500	505	510
Asp Asp Ser Gly Gln Arg Tyr Leu Ala Trp Ser Gly His Ser Ala Arg	515	520	525
Val Gly Ala Ala Arg Asp Met Ala Arg Ala Gly Val Ser Ile Pro Glu	530	535	540
Ile Met Gln Ala Gly Gly Trp Thr Asn Val Asn Ile Val Met Asn Tyr	545	550	555
Ile Arg Asn Leu Asp Ser Glu Thr Gly Ala Met Val Arg Leu Glu	565	570	575
Asp Gly Asp			